

Indiana Department of Environmental Management

We make Indiana a cleaner, healthier place to live

Frank O'Bannon Governor

Lon F. Kuplan Commissioner Reid Feb 28,01

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February 19, 2001

Ms. Gwen Massenburg U.S. EPA, Region V 77 West Jackson Blvd. Chicago, IL 60604

Dear Ms. Massenburg:



Re: Himco Dump Superfund Site, Elkhart, IN

This letter serves to document discussions held in person on February 7, 2001, in Elkhart, IN, regarding the future of the Himco Dump Superfund Site. Staff of the Indiana Department of Environmental Management (IDEM) would like to present possible investigation and remedial alternatives for consideration by the U.S Environmental Protection Agency.

It has become apparent in discussions with the Potentially Responsible Party (PRP), that they are unwilling to conduct the remedy as specified in the 1993 Record of Decision (ROD). Through various government party investigations over the last 3 years, it has been determined that changing the selected remedy in the ROD may be appropriate at this time. It is possible that this site will require a Supplemental Remedial Investigation /Feasibility Study to ensure current site conditions are adequately characterized. Not only could this provide a more appropriate, cost-effective remedy, it may be more amenable to the PRP, increasing our ability to work together to protect human health and the environment. IDEM staff have generated the following investigation and remedial alternatives to assist in this effort:

- Conduct a more extensive investigation of the landfill, concentrating on the southwest corner, to determine the source of groundwater contamination migrating off site. Once the source has been determined, isolation of the source area using groundwater cut off walls, capping the source, or both would be necessary. It may also be possible to consolidate the waste area.
- Fully characterize and delineate the groundwater contamination plume, both vertically and horizontally. It may be possible at this site to implement a Monitored Natural Attenuation remedy, but that option would have to be explored through use of Region V and EPA guidance.

- Provide municipal water to residents east of the site that currently drink groundwater
- Provide landfill gas control (including methane) through either a passive or active gas collection system, including a flare if concentrations are high enough
- Grade the remainder of the site and seed for future stability

It would be in the best interests of all parties if remediation of this site began as soon as possible. IDEM staff would be happy to discuss these and any other remedial options which may present themselves. If you have any questions, please do not hesitate to call me at (317) 233-2823.

Sincerely

Jessica R. Huxhold, Project Manager

Federal Programs Section Office of Land Quality

JRH:sd

cc: Rex Osborn, IDEM